



Victor C. Moreno 513.651.6812 vmoreno@fbtlaw.com

February 9, 2005

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Application: 09/909,241

Filed:

07/19/2001

Applicant:

Mancisidor, et al.

For:

Expert System Adapted Dedicated Internet Access Guidance

**Engine** 

Atty Ref.:

1160215-0526868

### Dear Sir:

Enclosed for filing are the following papers for the above-referenced patent application:

- Information Disclosure Statement (IDS); 1.
- Check for \$180; and 2.
- Self-addressed postage prepaid return receipt postcard. 3.

\*;

# The fee has been calculated as shown below:

|                    | Number of<br>Claims | Highest<br>Previous<br>Paid For | edims             | Raie       | Fee<br>(Dollars) |
|--------------------|---------------------|---------------------------------|-------------------|------------|------------------|
| Total Claims       | 33                  | 33                              | 0                 | x \$50 =   | 0                |
| Independent Claims | 3                   | 3                               | 0                 | x \$200 =  | 0                |
|                    |                     | If multiple depe                | endent claims, ad | d \$360.00 | n/a              |
|                    |                     | IDS Fee                         |                   | •          | 180              |
|                    |                     | TOTALFEED                       |                   |            | \$180            |

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 06-2226, including any filing fees under 37 CFR § 1.16.

Respectfully submitted,

FROST BROWN TODD LLC

Victor C. Moreno (Reg. No. 40,732)

**Certificate of Mailing** 

The undersigned certifies that this correspondence was deposited with the U.S. Postal Service with sufficient postage as first class mail and addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2005.

CinLibrary 1160215.0526868 1477538v.1







#### UNITED STATES PATENT AND TRADEMARK OFFICE

S/N:

09/909.241

Examiner: Booker, Kelvin E.

Filed:

07/19/2001

Art Unit:

2121

**Inventor:** Mancisidor et al.

Docket:

1160215-0526868

Title:

**EXPERT SYSTEM ADAPTED DEDICATED INTERNET ACCESS** 

**GUIDANCE ENGINE** 

# INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97 and 1.98 Applicant herewith submits certain information that the Patent & Trademark Office may wish to consider in examining the above-identified application. The information is listed on the attached PTO/SB/08A and 08B. Copies of the information are also provided. Pursuant to the waiver published in the Pre-OG Notice, dated July 11, 2003, no copies are provided herewith of U.S. patents cited. Copies of foreign patents and non-patent literature are provided herewith. Please treat all information as prior art until it is proved otherwise. No representation is made or intended that a prior art search has been made, that better information is available, or that the information qualifies as prior art or is material to patentability.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 06-2226.

02/14/2005 FMETEKII 00000020 09909241

01 FC:1806

180.00 DP

Respectfully Submitted,

Victor C. Moreno (Reg. No. 40,732)

FROST BROWN TODD LLC

2200 PNC Center 201 East Fifth Street Cincinnati, Ohio 45202

(513) 651-6812

# **Certificate of Mailing**

The undersigned certifies that this correspondence was deposited with the U.S. Postal Service with sufficient postage as first-class mail and addressed to "Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450," on this 9 day of Filmay /

Substitute for Form 1449B/PTO

FEB 1 1 TO FORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

| 1.10,02,00,12,12,00       |                   |  |  |  |
|---------------------------|-------------------|--|--|--|
| Complete if Known         |                   |  |  |  |
| <b>Application Number</b> | 09/909,241        |  |  |  |
| Filing Date               | 07/19/2001        |  |  |  |
| First Inventor            | Mancisidor et al. |  |  |  |
| Art Unit                  | 2121              |  |  |  |
| Examiner Name             | Booker, Kelvin E. |  |  |  |
| Attorney Docket No.       | 1160215-0526868   |  |  |  |

|                       | U.S. PATENT DOCUMENTS |  |                             |                                  |  |  |
|-----------------------|-----------------------|--|-----------------------------|----------------------------------|--|--|
| Examiner<br>Initials* | Cite<br>No.1          | <u>Document Number</u><br>Number - Kind Code <sup>2</sup><br>( <i>if known</i> ) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant | Pages, columns, lines where relevar passages or relevant figures appea |  |
|                       |                       | US 6,826,549   | 11-30-2004                  | Marks et al.                     |  |  |
|                       |                       | US 6,748,369   | 06-08-2004                  | Khedkar et al.                   |  |  |
|                       |                       | US 6,658,396   | 12-02-2003                  | Tang et al.                      |  |  |
|                       |                       | US 6,600,749   | 07-29-2003                  | Hayball et al.                   |  |  |
|                       |                       | US 6,529,954   | 03-04-2003                  | Cookmeyer et al.                 |  |  |
|                       |                       | US 6,477,520   | 11-05-2002                  | Malaviya et al.                  |  |  |
|                       |                       | US 6,442,493   | 08-27-2002                  | Naillon, Martine                 |  |  |
|                       |                       | US 6,356,884   | 03-12-2002                  | Thaler, Stephen                  |  |  |
|                       |                       | US 6,341,276   | 01-22-2002                  | Bender et al.                    |  |  |
|                       |                       | US 6,247,005   | 06-12-2001                  | Edwards et al.                   |  |  |
|                       |                       | US 6,745,172   | 06-01-2004                  | Mancisidor et al.                |  |  |
|                       |                       | US 4,999,833   | 03-12-1991                  | Lee, William                     |  |  |
|                       |                       | US 6,826,549   | 11-30-2004                  | Marks et al.                     |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       | ·  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       | )                     |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |
|                       |                       |  |                             |                                  |  |  |

| FOREIGN PATENT DOCUMENTS |  |                                   |                                       |  |   |  |
|--------------------------|--|-----------------------------------|---------------------------------------|--|---|--|
| Cite<br>No. <sup>1</sup> | Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or Applicant         | Pages, columns, lines where<br>relevant passages or<br>relevant figures appear | T <sup>6</sup>  |  |
|                          |  |                                   |                                       |  |   |  |
|                          |  |                                   |                                       |  |   |  |
|                          |  |                                   |                                       |  | ·/  |  |
|                          |  |                                   |                                       |  |   |  |
|                          |  |                                   |                                       | ,  |   |  |
|                          |  | -                                 |                                       |  | ***************************************                             |  |
|                          |  |                                   |                                       |  |   |  |
|                          |  |                                   |                                       |  |   |  |
|                          |  | Foreign Patent Document           | Foreign Patent Document   Publication | Foreign Patent Document   Publication  | Foreign Patent Document   Publication   Pages, columns, lines where |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
|           |            |  |

Substitute for Form 1449B/PTO

# **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

Sheet 2 of 2

|                                 | T TO/OB/OU/T dire OOD (Modifica) |  |  |
|---------------------------------|----------------------------------|--|--|
| Complete if Known               |                                  |  |  |
| Application Number 09/909,241   |                                  |  |  |
| Filing Date                     | 07/19/2001                       |  |  |
| First Inventor                  | Mancisidor et al.                |  |  |
| Art Unit 2121                   |                                  |  |  |
| Examiner Name Booker, Kelvin E. |                                  |  |  |
| Attorney Docket No.             | 1160215-0526868                  |  |  |

|                       | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS |   |                |  |  |
|-----------------------|---|---|----------------|--|--|
| Examiner<br>Initials* | Cite<br>No.1                                    | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sub>6</sub> |  |  |
|                       |   | DAMIANI ET AL., A Human Centered Agent-Based Architecture for Electronic Brokerage, Proceedings of the ACM Symposium on Applied Computing, 1999, pp. 243-249.   |                |  |  |
|                       |   | VEKIARIDES ET AL., NetCap: A Tool for the Capacity Planning of Ethernet LANs, IEEE International Workshop on Modeling, Analysis, and Simulation of Computer and Telecommunications Systems Proceedings, 1998, pp. 198-203.                                      |                |  |  |
|                       |   | AHMAD, MAQBOL, Communication Network Planning Using Artificial Neural Networks, Singapore ICCS Conference Proceedings, 1994, pp. 810-813.   |                |  |  |
|                       |   | YU, CHE-FEN, Customer Service Provisioning In Intelligent Networks, IEEE Network Magazine, 1991, pp. 25-28, v. 4.   |                |  |  |
|                       |   | BRIGHT ET AL., Service Creation in an Intelligent Network, IEEE Global Telecommunications Conference and Exhibition, 1989, pp. 137-140, v. 1.   |                |  |  |
|                       |   | TRIMM DEWITT, REGINA, Expert Systems for User Service, ACM SIGUCCS User Service Conference XVII, 1989, pp. 243-246.   |                |  |  |
|                       |   | JUNGEN ET AL., An Intelligent Interactive Project management Support System, European Journal of Operational Research, 1995, pp. 60-81, v. 84.  |                |  |  |
|                       |   | AMIRI, ALI, The Design of Service Systems with Queueing Time Cost, Workload Capacities and Backup Service, European Journal of Operational Research, 1998, pp. 201-217, v. 104.   |                |  |  |
|                       |   | TSUCHIDA ET AL., Concept and Architecture of Intelligent Dynamic Service Provisioning (IDSP), NNT R&D, 1997, author abstract.   |                |  |  |
| ,                     |   |   |                |  |  |
|                       |   | -   |                |  |  |
|                       |   |   |                |  |  |
|                       |   |   |                |  |  |
|                       |   |   |                |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CinLibrary 1160215.0526868 1477496v.1

| Examiner  | Date           |  |
|-----------|----------------|--|
| Signature | <br>Considered |  |
|           |                |  |

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.